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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/549,507	09/21/2006	Peter Currie	36180/100472	1351
23644 7590 10/29/2009 BARNES & THORNBURG LLP P.O. BOX 2786 CHICAGO, IL 60690-2786			EXAMINER SAJJADI, FEREDYDOUN GHOTB	
			ART UNIT 1633	PAPER NUMBER
			NOTIFICATION DATE 10/29/2009	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10549507	9/21/2006	CURRIE ET AL.	36180/100472

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EXAMINER

FEREYDOUN G. SAJJADI

ART UNIT	PAPER
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1633

20091026

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents**OFFICE COMMUNICATION****Response to Amendment**

The amendment dated June 30, 2009, is considered non-responsive, because Applicants have cancelled previously examined product claims 16-19 (directed to an isolated zebrafish), and amended claims 20 and 21 to be directed to a method of modeling (i.e. a non-elected invention), constituting a shift from the invention previously presented and examined. The invention currently presented is therefore independent and distinct from that previously examined.

Applicants have received a previous Office action on the merits for the originally presented invention, elected without traverse. However, the subject matter originally presented has been cancelled, and cannot be further examined. As the office generally does not permit a shift to claiming another invention mid-prosecution (MPEP §819), the amendment is considered non-responsive.

Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fereydoun G. Sajjadi whose telephone number is (571) 272-3311. The examiner can normally be reached Monday through Friday, between 6:30 am-3:30 pm EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Weitach can be reached on (571) 272-079. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). For all other customer support, please call the USPTO Call Center (UCC) at (800) 786-9199.

/Fereydoun G Sajjadi/
Primary Examiner, Art Unit 1633